



↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 1232-4511	Serial No.: 09/255,549
	Applicant: Kawahara	
	Filing Date: 02/22/99	Group Art Unit: 2612

**U.S. PATENT DOCUMENTS**

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
JMH	AJ	04-196775	07/16/92	Japan	—	—	Abstract Only
JMH	AK	06-197257	07/15/94	Japan	—	—	Abstract Only
JMH	AL	07-177426	07/14/95	Japan	—	—	Abstract Only
<del>JMH</del>	<del>AM</del>	<del>07-210870</del>	<del>08/11/95</del>	<del>Japan</del>	<del>—</del>	<del>—</del>	<del>Abstract Only</del>
JMH	AN	08-154212	06/11/96	Japan	—	—	Abstract Only
JMH	AO	09-116800	05/02/97	Japan	—	—	Abstract Only
JMH	AP	09-289612	11/04/97	Japan	—	—	Abstract Only

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)**

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EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
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<i>SMH</i>	AK	06-197257	07/15/94	Japan			Abstract Only
<i>SMH</i>	AL	07-177426	07/14/95	Japan			Abstract Only
<i>SMH</i>	AM	07-240870	08/11/95	Japan			Abstract Only
<i>SMH</i>	AN	08-154212	06/11/96	Japan			Abstract Only
<i>SMH</i>	AO	09-116800	05/02/97	Japan			Abstract Only
<i>SMH</i>	AP	09-289612	11/04/97	Japan			Abstract Only

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